

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER State 5-11-3-1W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-51960			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Grant Cook						14. SURFACE OWNER PHONE (if box 12 = 'fee') 5-724-4234				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') Rt. 2 Box 2286, Ballard, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1834 FNL 743 FWL		SWNW	11	3.0 S	1.0 W	U			
Top of Uppermost Producing Zone	1834 FNL 743 FWL		SWNW	11	3.0 S	1.0 W	U			
At Total Depth	1834 FNL 743 FWL		SWNW	11	3.0 S	1.0 W	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 743		23. NUMBER OF ACRES IN DRILLING UNIT 40					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0		26. PROPOSED DEPTH MD: 10200 TVD: 10200					
27. ELEVATION - GROUND LEVEL 5010			28. BOND NUMBER B001834		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8155	26.0	P-110 LT&C	11.0	Premium Lite High Strength	269	3.53	11.0
							50/50 Poz	231	1.24	14.3
PROD	6.125	4.5	7955 - 10200	11.6	P-110 LT&C	11.0	50/50 Poz	196	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018		
SIGNATURE				DATE 11/03/2011				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43047521540000				APPROVAL Permit Manager						

Newfield Production Company
State 5-11-3-1W
SW/NW Section 11, T3S, R1W
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,655'
Garden Gulch member	6,500'
Wasatch	8,725'
TD	10,200'

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,826'	(water)
Green River	6,500' - 8,725'	(oil)
Wasatch	8,725' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									6.27	6.35	10.94
Intermediate	0'	8,155'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7									2.59	1.93	3.27
Production	7,955'	10,200'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
4 1/2									2.22	1.49	2.36

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,500'	Premium Lite II w/ 3% KCl + 10% bentonite	951	15%	11.0	3.53
				269			
Intermediate Tail	8 3/4	1,655'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	286	15%	14.3	1.24
				231			
Production Tail	6 1/8	2,245'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	243	15%	14.3	1.24
				196			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 1,000'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

1,000' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

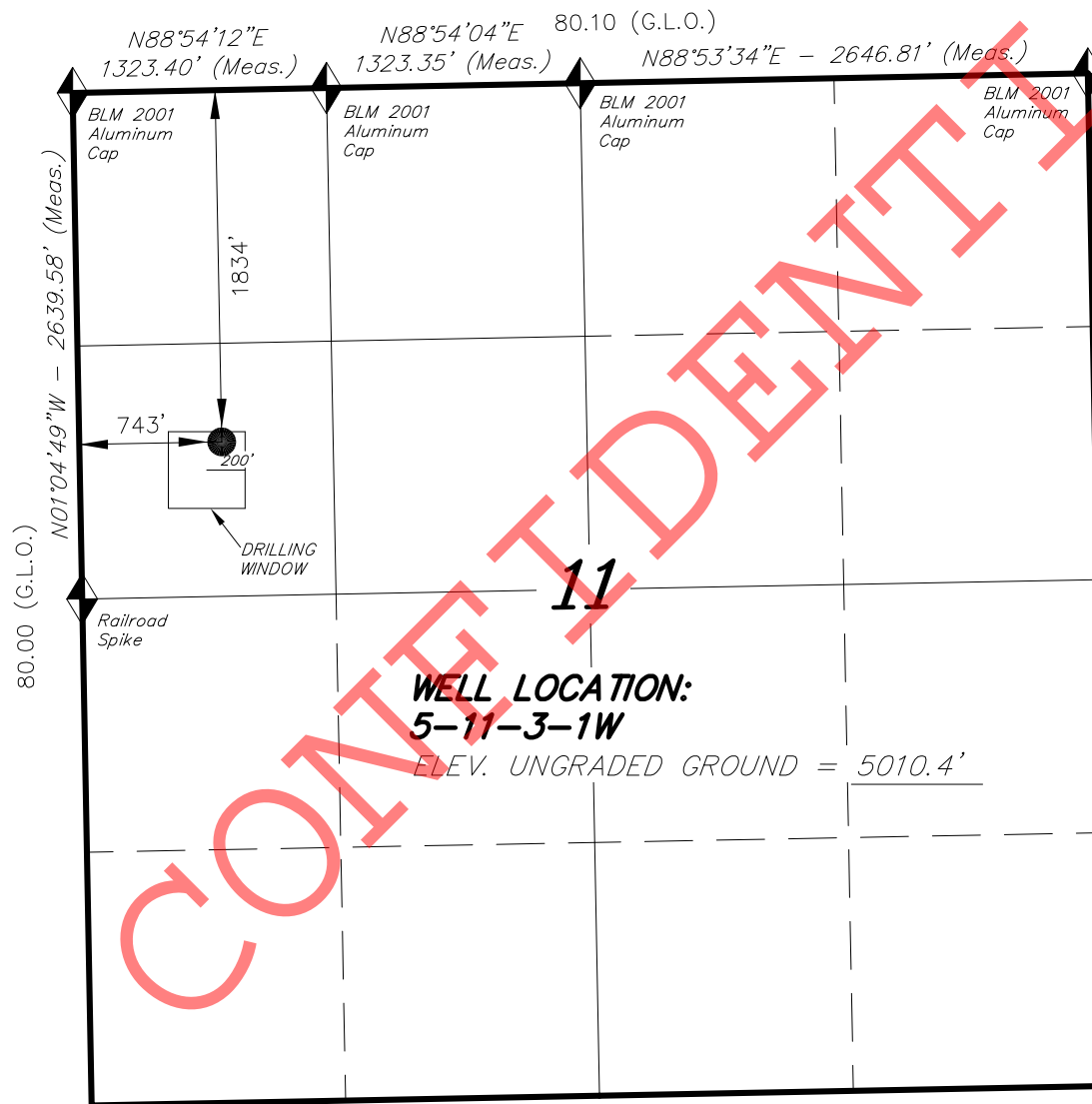
Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$10,200' \times 0.57 \text{ psi/ft} = 5834 \text{ psi}$$

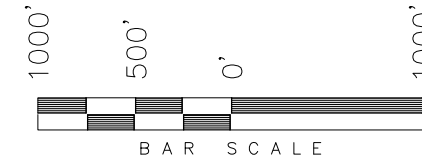
No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

T3S, R1W, U.S.B.&M.**NEWFIELD EXPLORATION COMPANY**

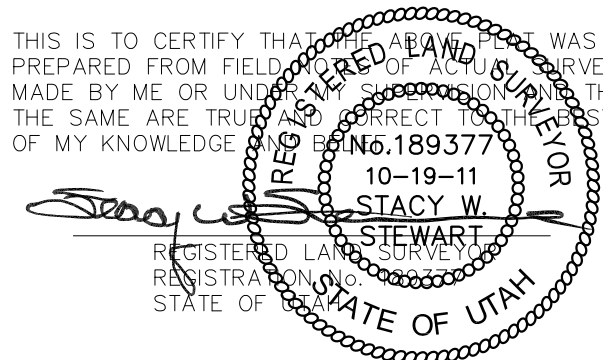
WELL LOCATION, 5-11-3-1W, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 11, T3S, R1W, U.S.B.&M. UTAH COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. $40^{\circ}04'09.56''$ LONG. $110^{\circ}00'43.28''$ (Tristate Aluminum Cap) Elev. 5281.57'

80.14 (G.L.O.)

5-11-3-1W
(Surface Location) NAD 83
LATITUDE = $40^{\circ}14'21.29''$
LONGITUDE = $109^{\circ}58'12.52''$

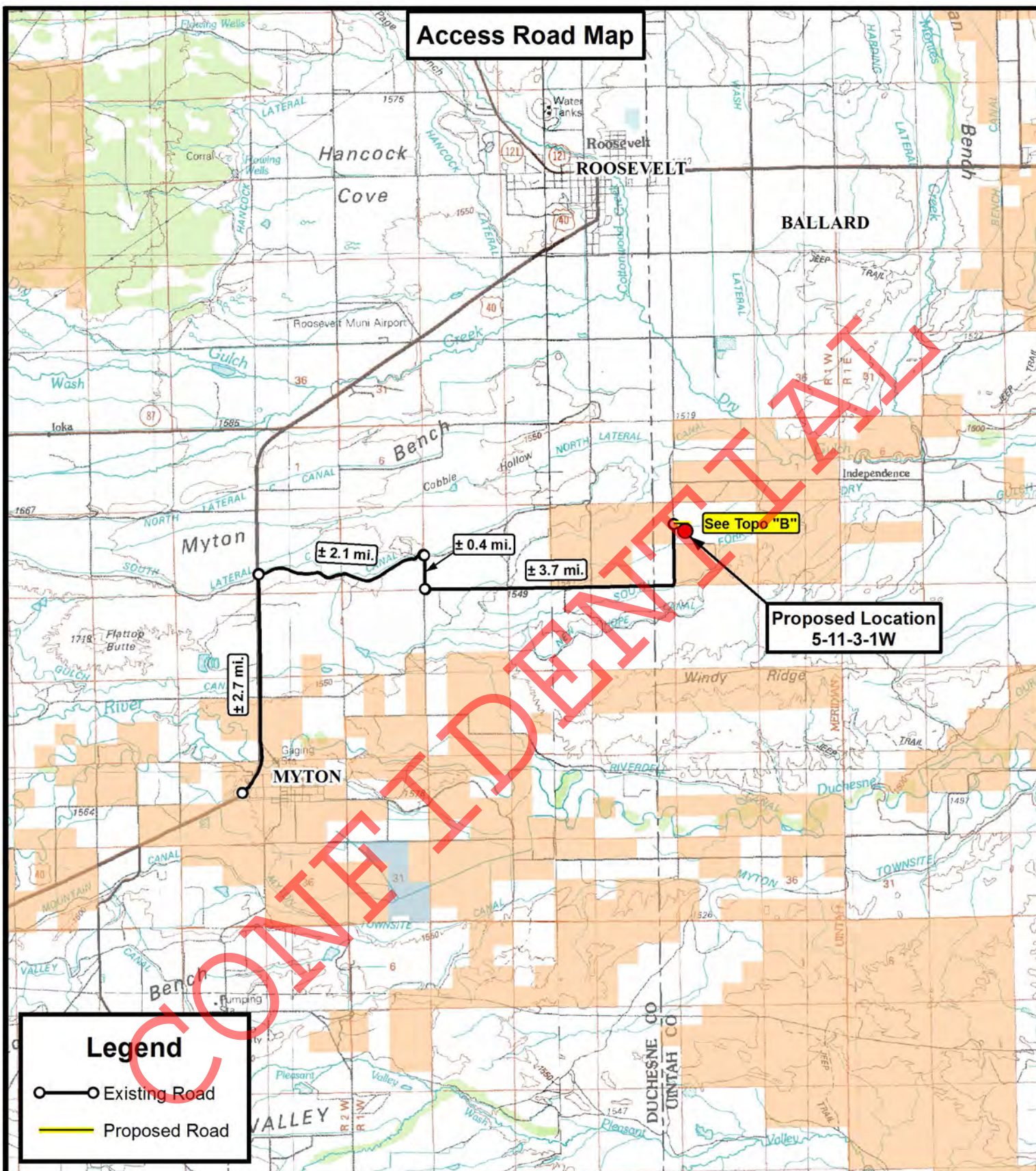
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 10-13-11	SURVEYED BY: D.P.	VERSION:
DATE DRAWN: 10-17-11	DRAWN BY: M.W.	V1
REVISED:	SCALE: 1" = 1000'	

RECEIVED: November 03, 2011

Access Road Map



Legend

- Existing Road
- Proposed Road



Tri State
Land Surveying, Inc.

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F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

5-11-3-1W
SEC. 11, T3S, R1W, U.S.B.&M.
Uintah County, UT.

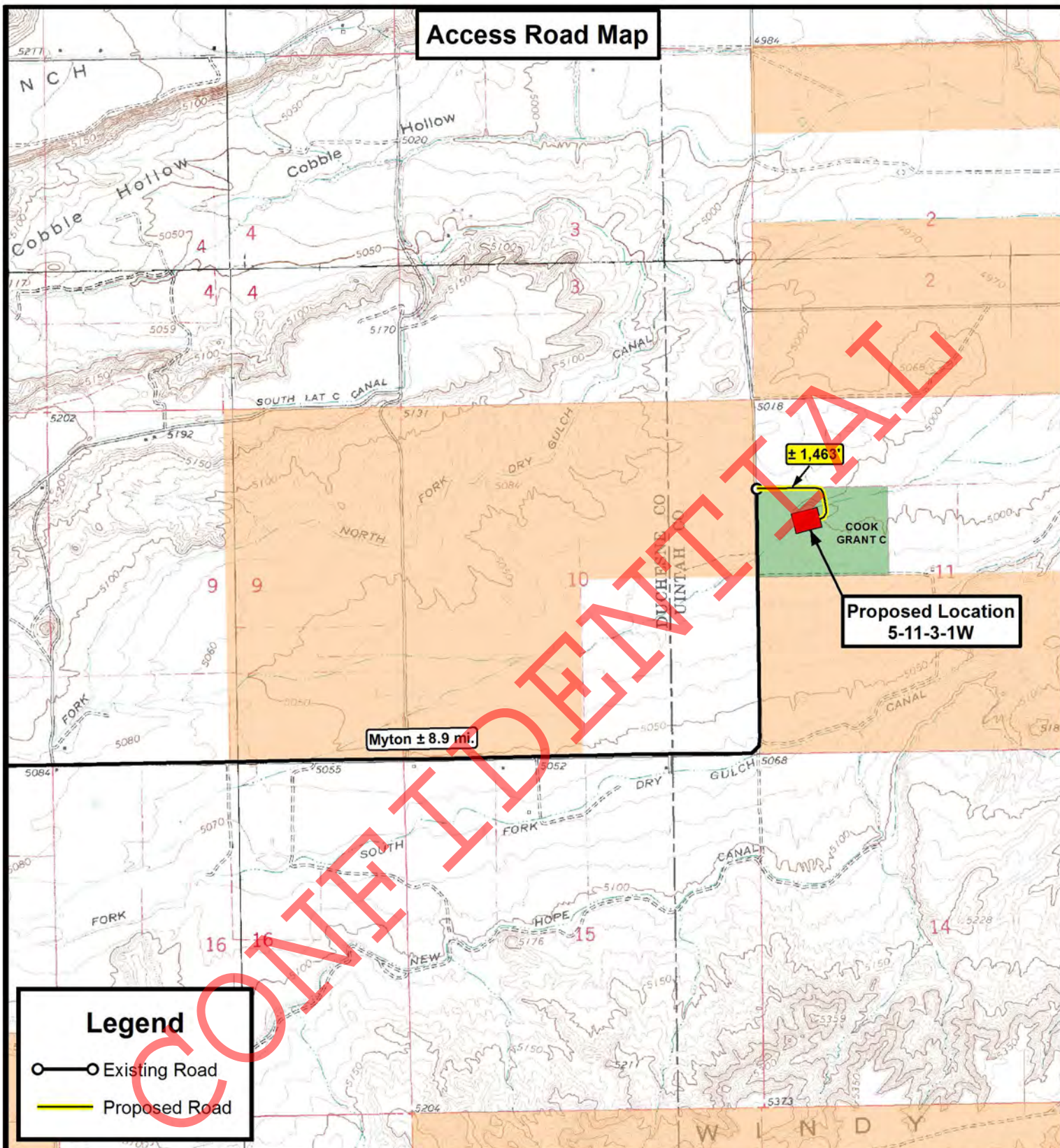
DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-19-2011		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A

Access Road Map



Legend

- Existing Road
- Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

5-11-3-1W
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Uintah County, UT.

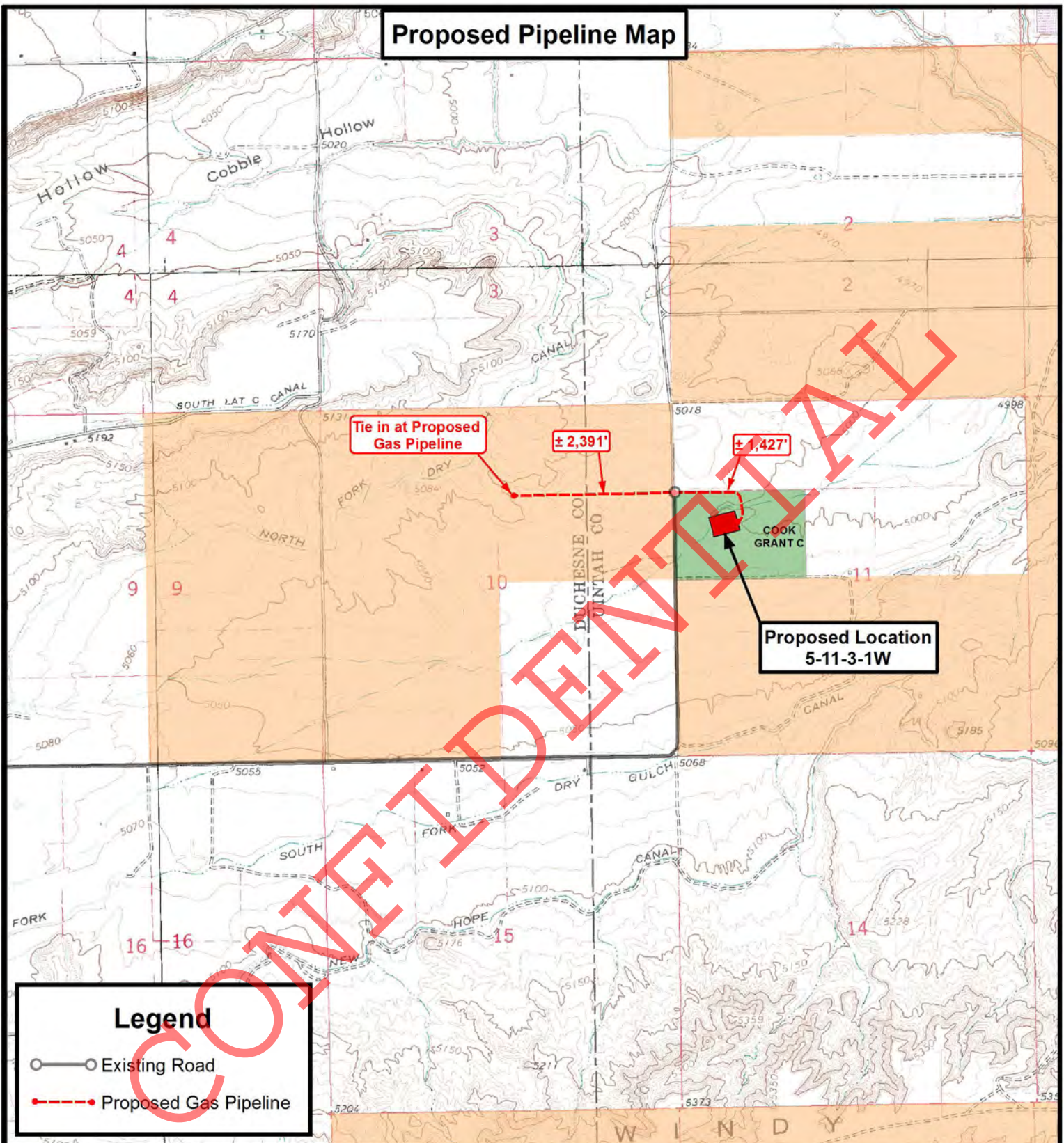
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DATE:	10-19-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map



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NEWFIELD EXPLORATION COMPANY

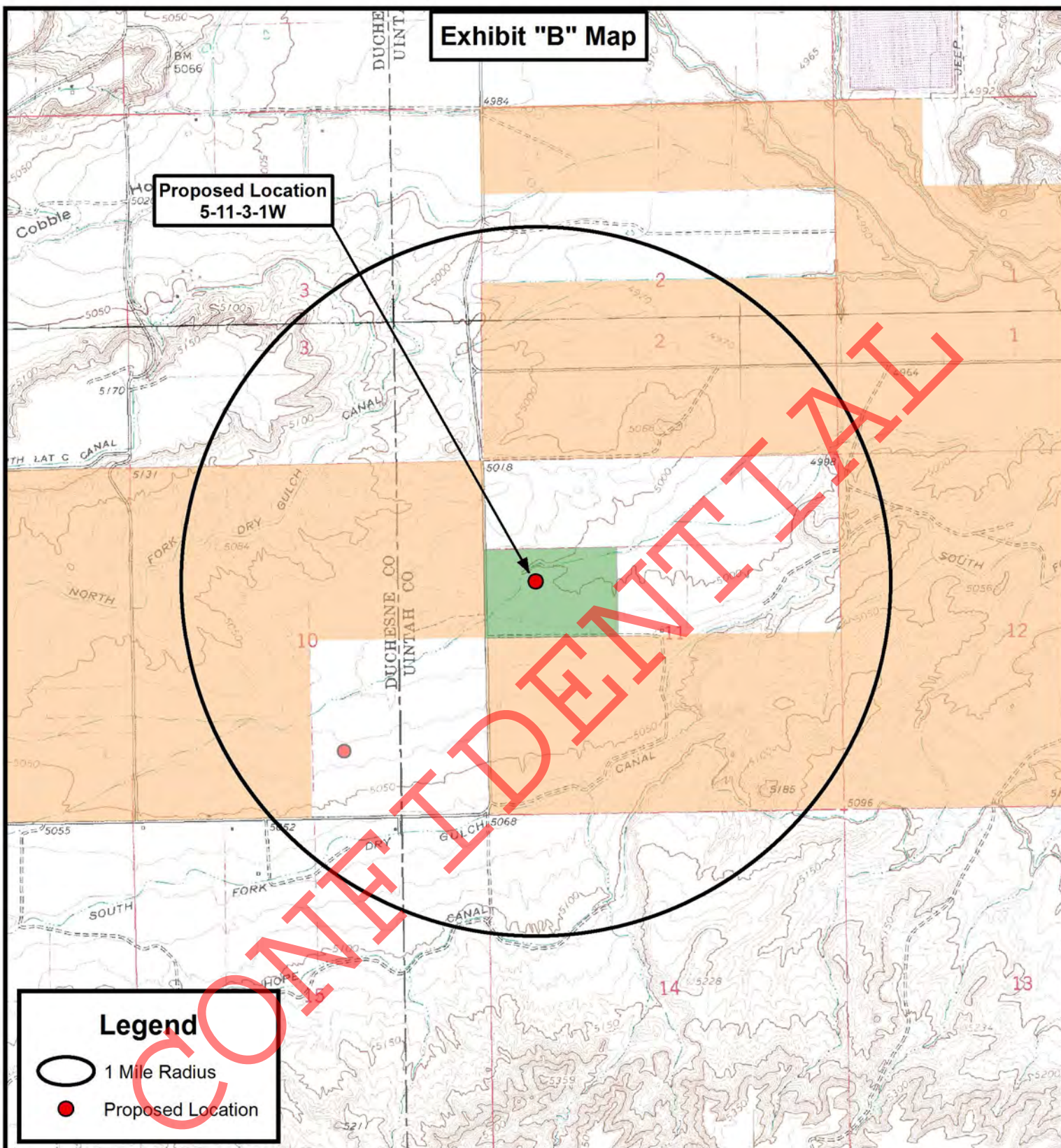
5-11-3-1W
SEC. 11, T3S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-19-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C



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NEWFIELD EXPLORATION COMPANY

5-11-3-1W
SEC. 11, T3S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-19-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND
SURFACE USE AGREEMENT**

Roxann Eveland personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Roxann Eveland. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed State 5-11-3-1W well to be located in the SWNW of Section 11, Township 3 South, Range 1 West, Uintah County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Grant Cook, whose address is Rt 2, Box 2286, Ballard, UT 84066 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 19, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Roxann Eveland

ACKNOWLEDGEMENT

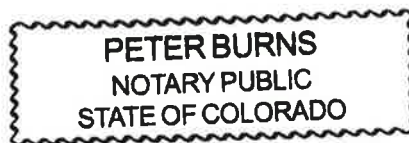
STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 20th day of October, 2011, personally appeared Roxann Eveland, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

P.B.

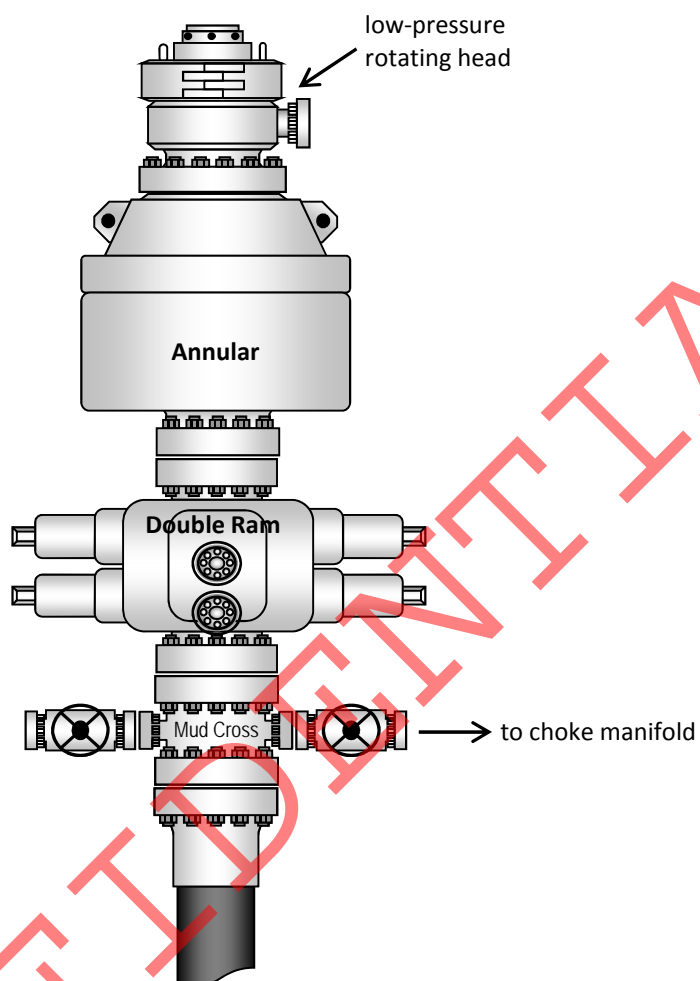
NOTARY PUBLIC

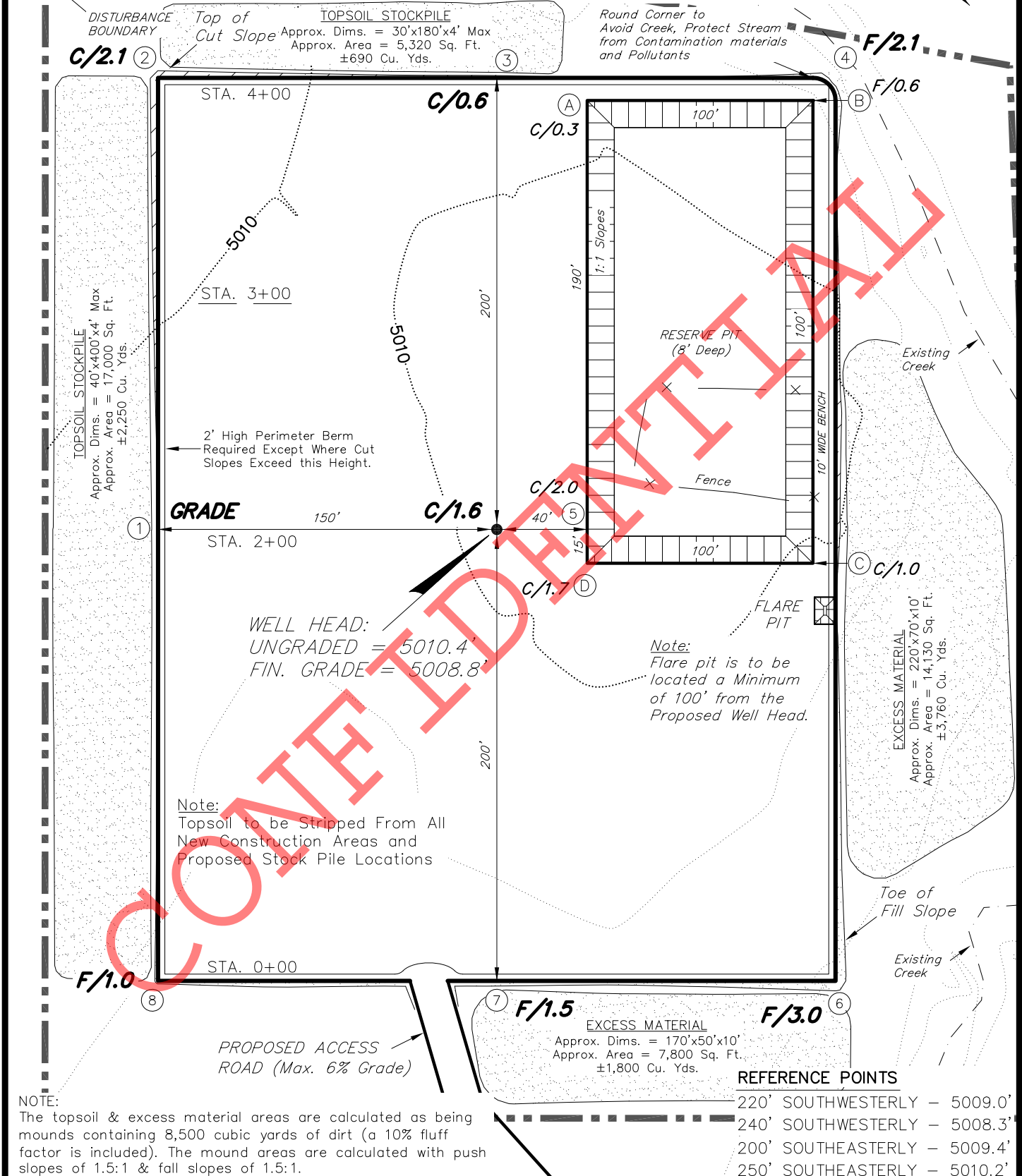
My Commission Expires:



My Commission Expires 8/09/2015

Typical 5M BOP stack configuration

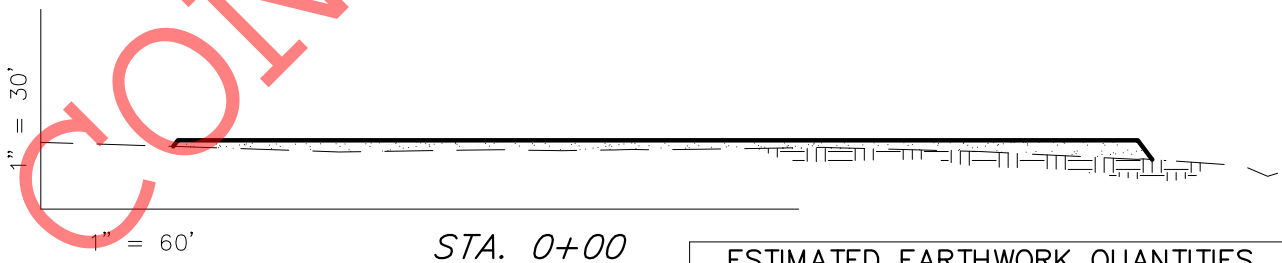
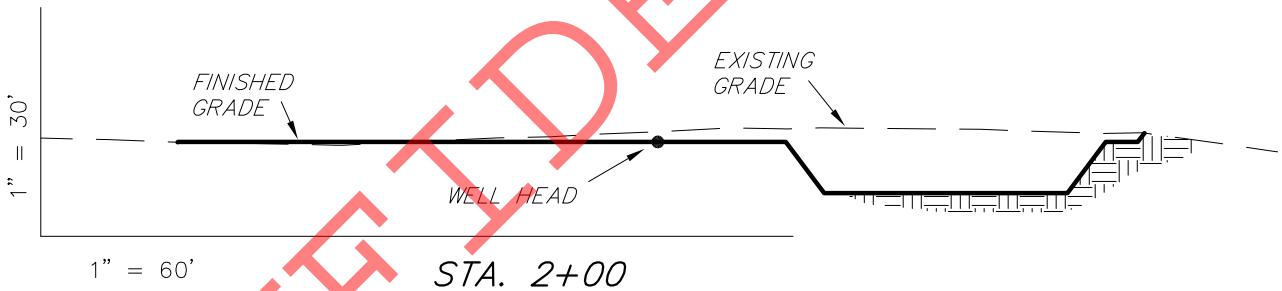
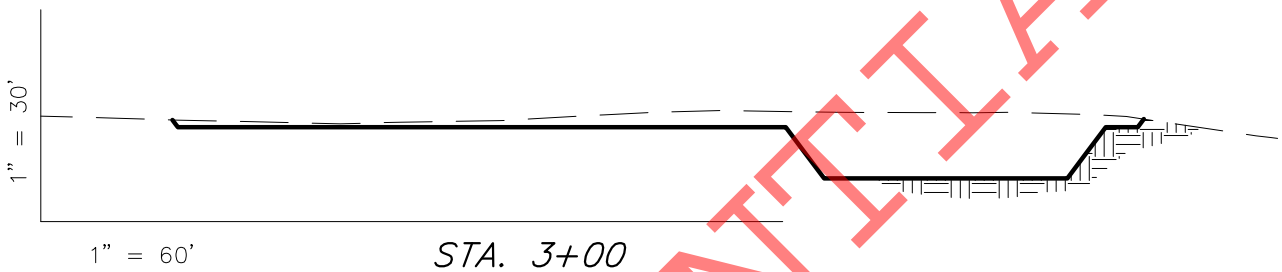
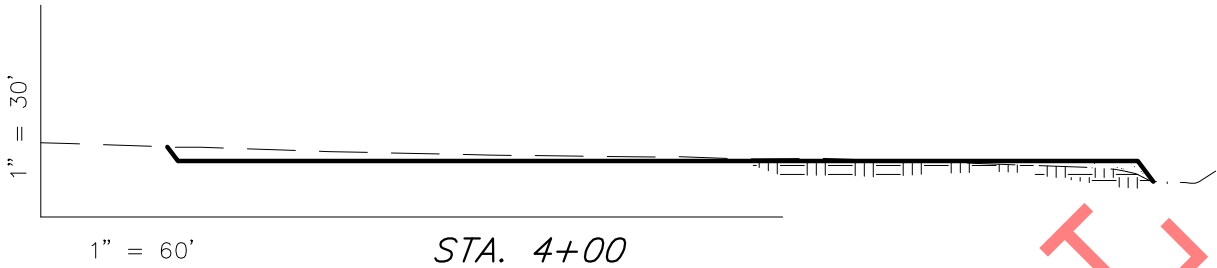


NEWFIELD EXPLORATION COMPANY**PROPOSED LOCATION LAYOUT****5-11-3-1W****Pad Location: SWNW Section 11, T3S, R1W, U.S.B.&M.**

SURVEYED BY: D.P.	DATE SURVEYED: 10-13-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-17-11	V1
SCALE: 1" = 60'	REVISED:	

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NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****5-11-3-1W***Pad Location: SWNW Section 11, T3S, R1W, U.S.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

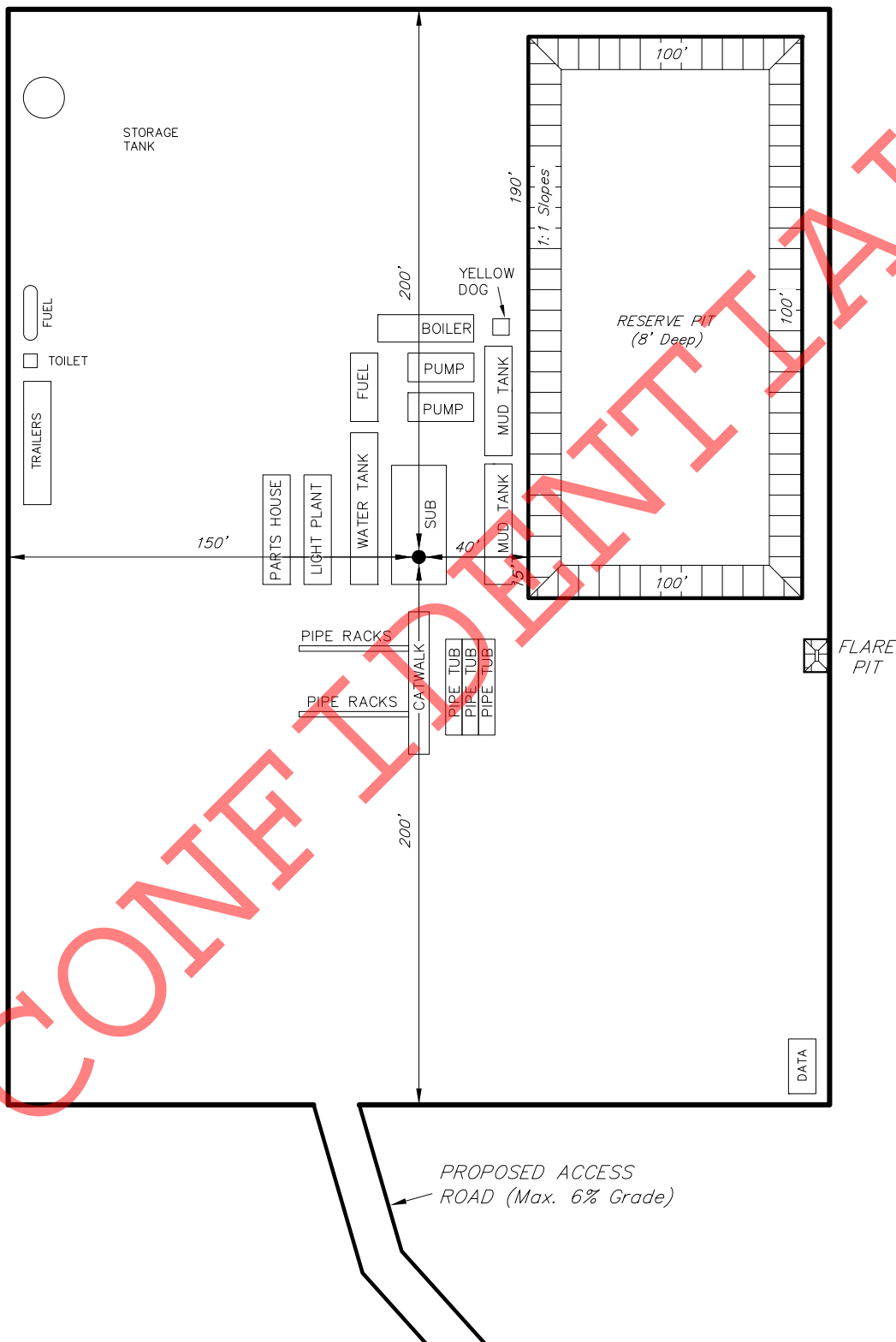
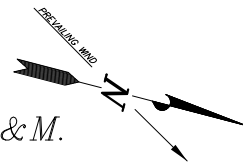
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,350	2,350	Topsoil is not included in Pad Cut Volume	0
PIT	5,050	0		5,050
TOTALS	7,400	2,350	2,670	5,050

SURVEYED BY: D.P.	DATE SURVEYED: 10-13-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-17-11	V1
SCALE: 1" = 60'	REVISED:	

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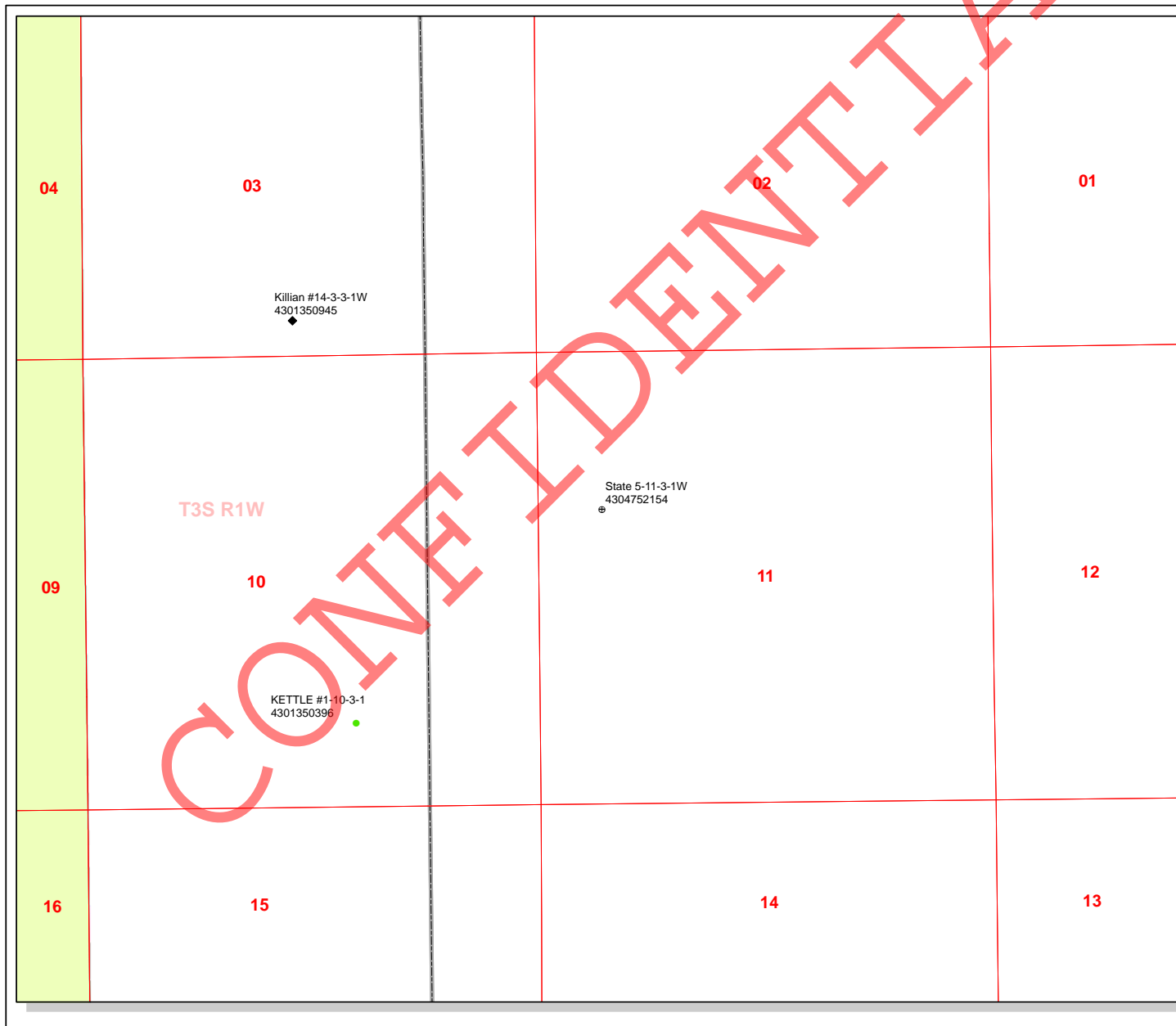
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NEWFIELD EXPLORATION COMPANY**TYPICAL RIG LAYOUT****5-11-3-1W***Pad Location: SWNW Section 11, T3S, R1W, U.S.B.&M.*

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DRAWN BY: M.W.	DATE DRAWN: 10-17-11	V1
SCALE: 1" = 60'	REVISED:	

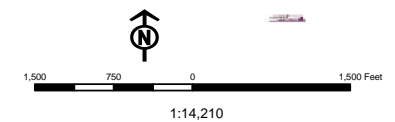
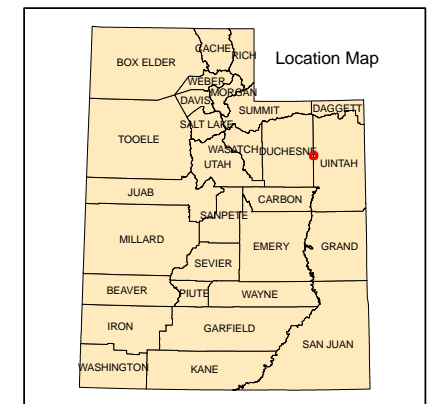
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API Number: 4304752154
Well Name: State 5-11-3-1W
Township T0.3 . Range R0.1 . Section 11
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY
 Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields	STATUS
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
INACTIVE	TW - Test Well
COMBINED	WDW - Water Disposal
STORAGE	WIW - Water Injection Well
TERMINATED	WSW - Water Supply Well



BOPE REVIEW NEWFIELD PRODUCTION COMPANY State 5-11-3-1W 43047521540000

Well Name	NEWFIELD PRODUCTION COMPANY State 5-11-3-1W 43047			
String	COND	SURF	I1	PROD
Casing Size(in)	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8155	10200
Previous Shoe Setting Depth (TVD)	0	60	1000	8155
Max Mud Weight (ppg)	8.3	8.3	9.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3950	9950	10690
Operators Max Anticipated Pressure (psi)	5834			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO air and/or water
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	4029	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3050	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2235	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2455	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6100	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4876	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3856	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5650	YES OK
Required Casing/BOPE Test Pressure=		5000	psi

API Well Number: 43047521540000

*Max Pressure Allowed @ Previous Casing Shoe=

8155

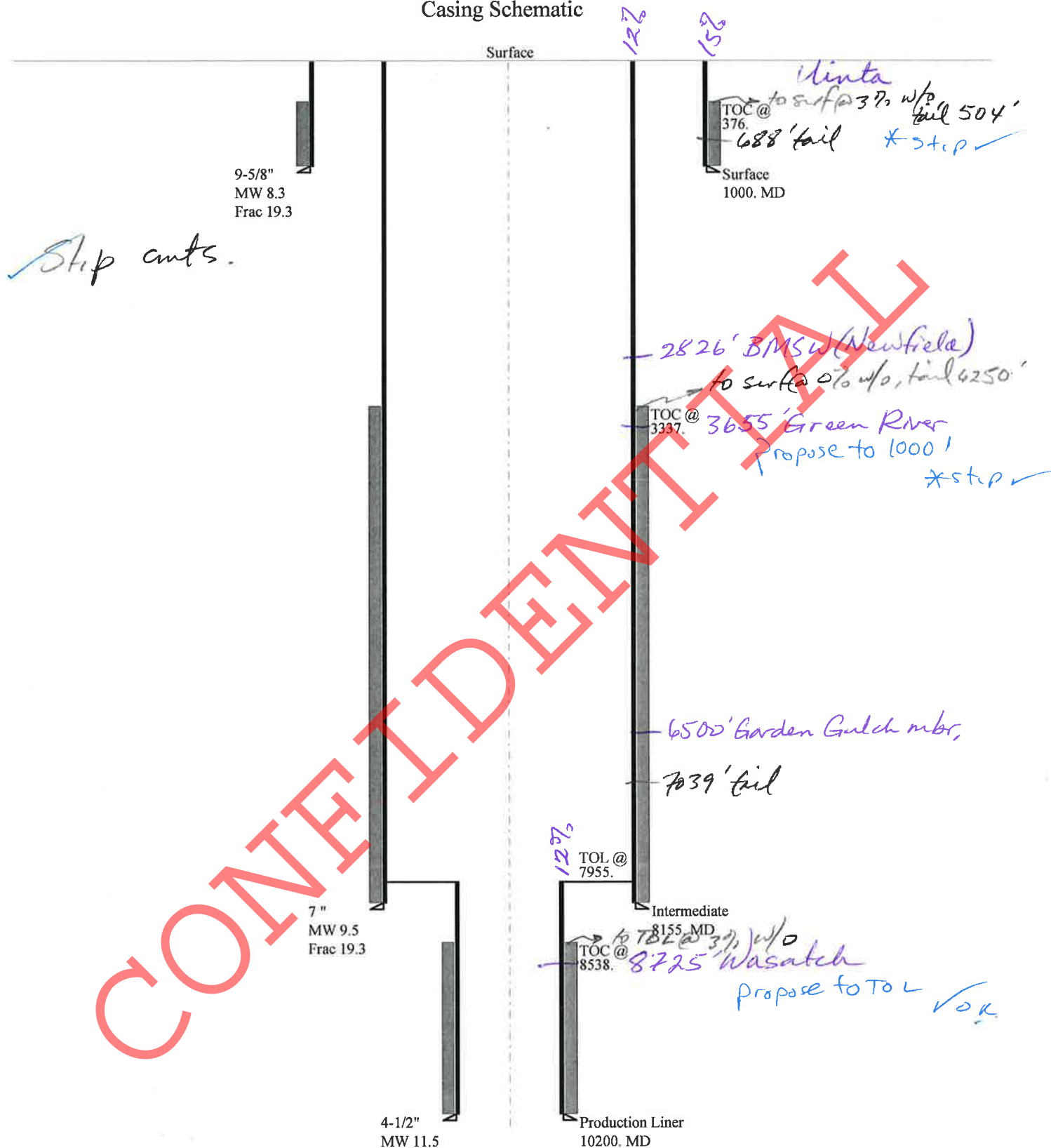
psi *Assumes 1psi/ft frac gradient

CONFIDENTIAL

RECEIVED: December 19, 2011

43047521540000 State 5-11-3-1W

Casing Schematic



Well name:	43047521540000 State 5-11-3-1W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-047-52154
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 376 ft

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 877 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 8,155 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,025 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8690
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: December 14, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047521540000 State 5-11-3-1W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Intermediate	Project ID: 43-047-52154
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 188 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,337 ft

Burst

Max anticipated surface pressure: 3,850 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,644 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,986 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,200 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,094 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,155 ft
Injection pressure: 8,155 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8155	7	26.00	P-110	LT&C	8155	8155	6.151	84771

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4025	6230	1.548	5644	9950	1.76	212	693	3.27 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: December 14, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8155 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047521540000 State 5-11-3-1W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production Liner	Project ID: 43-047-52154
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 217 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 8,538 ft

Burst

Max anticipated surface pressure: 3,849 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,093 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 9,822 ft

Liner top: 7,955 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2200	4.5	11.60	P-110	LT&C	10200	10200	3.875	10599

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6093	7580	1.244	6093	10690	1.75	25.5	279	10.93 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: December 14, 2011
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10200 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name State 5-11-3-1W
API Number 43047521540000 **APD No** 4862 **Field/Unit** WILDCAT
Location: 1/4,1/4 SWNW **Sec** 11 **Tw** 3.0S **Rng** 1.0W 1834 FNL 743 FWL
GPS Coord (UTM) **Surface Owner** Grant Cook

Participants

M. Jones, M. Reinbold, (UDOGM), Tim Eaton, Z. McIntyre (Newfield).

Regional/Local Setting & Topography

This location is proposed approximately 9 road miles northeast of Myton, Utah in Uintah County. The surrounding topography is mostly flat with a small drainage on the north of the pad and a small rise directly where the location is staked. The site is characterized as agricultural / grazing ground.

Surface Use Plan

Current Surface Use

Grazing
Agricultural

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.28	Width 290 Length 400	Onsite	

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y
could have a higher water table.

Flora / Fauna
greasewood, weeds, halogeeton, salt grass.

Soil Type and Characteristics
silty clay

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y
Divert drainages around and away from the location and access road.

Berm Required? Y

Berm the location to prevent fluids from leaving or entering the well pad.

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		60 1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (100' x 80' x 8') outside of pad dimensions.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

Mark Jones
Evaluator

11/9/2011
Date / Time

Application for Permit to Drill

Statement of Basis

1/19/2012

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner CBM
4862	43047521540000	LOCKED	OW	P No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Grant Cook
Well Name	State 5-11-3-1W		Unit	
Field	WILDCAT		Type of Work	DRILL
Location	SWNW 11 3S 1W U 1834 FNL (UTM) 587599E 4454815N		743 FWL GPS Coord	

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,800'. A search of Division of Water Rights records shows 4 water wells within a 10,000 foot radius of the center of Section 11. All wells are located over 1 mile from the proposed location. Depths range from 30 to 100 feet. Only 1 well exceeds 52 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

 Brad Hill
APD Evaluator

 1/17/2012
Date / Time
Surface Statement of Basis

This location is proposed approximately 9 road miles northeast of Myton, Utah in Uintah County. The surrounding topography is mostly flat with a small drainage on the north of the pad and a small rise directly where the location is staked. The site is characterized as agricultural / grazing ground. The landowner was invited but chose not to attend the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from well-pad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. The area could have a higher water table that might impact construction of the reserve pit. The access approach was discussed as to the reason it was wrapping around from the east. Newfield representatives indicated that this was the landowner's preference.

 Mark Jones
Onsite Evaluator

 11/9/2011
Date / Time
Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: January 19, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/3/2011

API NO. ASSIGNED: 43047521540000

WELL NAME: State 5-11-3-1W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNW 11 030S 010W

Permit Tech Review: ☒

SURFACE: 1834 FNL 0743 FWL

Engineering Review: ☒

BOTTOM: 1834 FNL 0743 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.23920

LONGITUDE: -109.97018

UTM SURF EASTINGS: 587599.00

NORTHINGS: 4454815.00

FIELD NAME: WILDCAT

LEASE TYPE: 3 - State

LEASE NUMBER: ML-51960

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - B001834☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☒ RDCC Review: 2012-01-18 00:00:00.0☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - ddoucet
12 - Cement Volume (3) - ddoucet
21 - RDCC - dmason
23 - Spacing - dmason

RECEIVED: January 19, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: State 5-11-3-1W
API Well Number: 43047521540000
Lease Number: ML-51960
Surface Owner: FEE (PRIVATE)
Approval Date: 1/19/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Cement volumes for the 9 5/8" casing string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD minimum, as indicated in the submitted drilling plan.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days

API Well No: 43047521540000

- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-51960
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: STATE 5-11-3-1W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1834 FNL 0743 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 11 Township: 03.0S Range: 01.0W Meridian: U		9. API NUMBER: 43047521540000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/19/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div> Newfield proposes to extend the Application for Permit to Drill. </div> <div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: January 10, 2013 By: </div> </div>		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 1/8/2013



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047521540000

API: 43047521540000

Well Name: STATE 5-11-3-1W

Location: 1834 FNL 0743 FWL QTR SWNW SEC 11 TWP 030S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 1/19/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 1/8/2013

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-51960
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: STATE 5-11-3-1W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1834 FNL 0743 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 11 Township: 03.0S Range: 01.0W Meridian: U		9. API NUMBER: 43047521540000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/6/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted to request an extension to this APD that expires 1/19/2014.		
Approved by the Utah Division of Oil, Gas and Mining Date: December 18, 2013 By:		
NAME (PLEASE PRINT) Melissa Luke		PHONE NUMBER 303 323-9769
SIGNATURE N/A		TITLE Regulatory Technician
DATE 12/16/2013		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047521540000

API: 43047521540000

Well Name: STATE 5-11-3-1W

Location: 1834 FNL 0743 FWL QTR SWNW SEC 11 TWP 030S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 1/19/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Melissa Luke

Date: 12/16/2013

Title: Regulatory Technician **Representing:** NEWFIELD PRODUCTION COMPANY



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 22, 2015

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052


Re: APD Rescinded – STATE 5-11-3-1W, Sec. 11 T.3S, R. 1W
Uintah County, Utah API No. 43-047-52154

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 19, 2012. On January 10, 2013 and December 18, 2013, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 22, 2015.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner

